

CLAIMS

1. A dispenser comprising:
- a container having a first aperture therein and
- 5 a first closure means for sealingly closing the first aperture
- characterised in that the container has:
- a second aperture,
- and a second closure means for closing said second aperture,
- said second closure means including:
- 10 a pressing means operable to press inwardly towards said
- second aperture,
- a blister pack,
- locating means locating said blister pack to span across said
- second aperture,
- 15 sealing means sufficient to ensure the second aperture is
- sealingly closable against leakage of the intended contents of
- the dispenser,
- the construction and arrangement being such that in end use the
- container holds a first substance and the blister pack holds a second
- 20 substance and when the pressing means is pushed the blister pack is
- ruptured enabling the mixing of the contents thereof with those of the
- container.

2. A dispenser as claimed in claim 1 wherein only a peripheral annulus of the blister pack is engaged by said location means and the blister pack, in conjunction with said sealing means sealingly closes
5 directly against the periphery of said second aperture whether the blister pack is ruptured or not.

3. A dispenser as claimed in claim 1 wherein the blister pack is held by said locating means in a suitable position within said second
10 closure means to span across said second aperture but not to effect sealing closure of it and other parts of said second closure means including said sealing means sealingly close the second aperture.

4. A dispenser as claimed in claims 1 or claim 2 wherein the
15 second aperture is downward facing at the base of the container.

5. A dispenser as claimed in any one of the preceding claims wherein the pressing means is in the form of a flexible diaphragm which is an integral part of the second closure
20 means.

6. A dispenser as claimed in any one of the preceding claims wherein the second closure means includes security means preventing the second closure means from being removed from said container once fully fitted.

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7. A dispenser as claimed in claim 6 wherein said second closure means is able to be partially fitted to said container in a manner enabling its subsequent removal to allow a blister pack to be added prior to fully fitting the said second closure means and prior to inserting the requisite substance into said container.

8. A dispenser as claimed in claim 6 wherein said second closure means may removably and sealingly close said second aperture even when partially fitted thus allowing the requisite substance to be inserted in said container prior to the placement of said blister pack and subsequent fully fitting said second closure means.

9. A dispenser as claimed in any one of the preceding claims wherein the second closure means is substantially in

the form of a cup adapted to form the base of the dispenser
and to shield said pressing means from inadvertant pressing.

10. A dispenser as claimed in claim 9 wherein said second
5 closure means has a cylindrical skirt with a female thread
adapted to mate with a corresponding male thread on a
cylindrical wall forming part of the base of said container.

11. A dispenser as claimed in claim 10 wherein said
10 cylindrical skirt and said cylindrical wall have mateable ramped
teeth so that when threaded sufficiently together the
respective teeth progressively mutually engage and prevent
counter-rotation.

15 12. A dispenser as claimed in either claim 10 or claim 11
wherein the walls are welded or glued together when fully
fitted.

13. A dispenser as claimed in any one of the preceding
20 claims wherein the blister pack contains a solid tablet.

14. A dispenser as claimed in any one of the preceding claims wherein only the side of the blister pack facing inwards is rupturable and the other side is flexible but not able to be ruptured by operation of the pressing means.

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15. A dispenser as claimed in claim 14 wherein the inner facing side is a metal foil.

16. A dispenser as claimed in any one of the preceding claims wherein the sealing means is an annulus of compressible sealing material.

17. A dispenser as claimed in any one of the preceding claims wherein the first closure means and said first aperture and surrounding portion of the container are substantially identical to those of said second aperture and said second closure means.

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